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State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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October 8, 1998

To: File

Thru: Joe Helfrich, Permit Supervisor, Compliance

*RRZ for Joe Helfrich*

From: Wm. J. Malencik, Reclamation Specialist

RE: Surface Facilities Project, PacifiCorp, Trail Mountain Mine, ACT/015/009-98A, Folder #2, Emery County, Utah

SUMMARY

An application to make two changes to the surface facilities at the Trail Mountain Mine has been submitted to the Division. The changes include two items:

- Item #1: Install a 500 gallon calcium chloride tank with an existing approved containment area on the permitted disturbed mine pad.
- Item #2: Amendment for enlarging and blacktopping parking lot has heretofore been approved. The current surface facilities map is updated to show the enlarged area is now blacktop and not gravel.

The application is complete, conforms to the Utah Coal Rules, supported by analysis, and is recommended for approval.

**TECHNICAL ANALYSIS**

**SURFACE FACILITIES**

Regulatory Reference: R645-301-5112.120

ANALYSIS

Calcium Chloride Tank

The surface facilities map and the MRP documents, in the application, are shaded and include the addition of the calcium commercial tank to the tank farm, IE., concrete tank



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containment area. The gasoline, emulsion, and diesel tanks are currently approved and are shown on the surface facilities map, but are not described in the MRP. The tabular change summarizes tank contents and capacities.

The SPCC current plan has been reviewed and contains the details on spill prevention and clean-up. The concrete containment structure has the capacity to hold contents of all four tanks with freeboard addition. Furthermore, the drainage from the area reports to the sediment pond.

Calcium chloride is currently being used to improve surface road conditions at mines in Carbon and Emery Counties.

#### Blacktopping Parking Lot

This represents a simple correction to the surface facilities map to show and certify blacktopping of the parking lot addition on the surface facilities map. The parking lot addition was approved on a previous amendment which included blacktopping the parking lot addition.

#### **FINDINGS**

The completed application conforms to the Utah Coal Rules and is supported by an analysis. The map and the tabulation have been updated to show the changes covering the two surface facilities items.

#### **RECOMMENDATION**

I recommend the application, covering the two items described herein, be approved.

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